

Fig. 1**SEQ ID NO: 1**

AACGCCTCGCTCTTGAGACCAGCCACCAAACCACGAAAAGTGACTTTC
TTCTCGTGTGCTCTCTACGGCCCTTCTGATGGAAGCAGAAACAGGGAG
CAGCGTGGAGACTGGAAAGAAGGCCAACAGAGGCACTCGAATTGCCCT
GGTCGTGTTTGTTCGGTGGCACCCCTAGTTCTGGGCACGATCCTCTTTCT
AGTGAGTCAAGGTCTCTTAAGTCTCCAAGCTAAACAGGAGTACTGCCT
GAAGCCAGAATGCATCGAAGCGGCTGCTGCCATCTTAAGTAAAGTAAA
TCTGTCTGTGGATCCTTGTGATAATTTCTTCCGGTTCGCTTGTGATGG
CTGGATAAGCAATAATCCAATTCCTGAAGATATGCCAAGCTATGGGGT
TTATCCTTGGCTGAGACATAATGTTGACCTCAAGTTGAAGGAACTTTT
GGAGAAATCAATCAGTAGAAGGCGGGACACCGAAGCCATACAGAAAGC
CAAAATCCTTTATTTCATCCTGCATGAATGAGAAAGCGATTGAAAAGC
AGATGCCAAGCCACTGCTACACATCCTACGGCATTACCTTTCCGCTG
GCCCCGTGCTTGAATCTAATATTGGCCCTGAAGGGGTTTGGTCAGAGAG
AAAGTTCAGCCTTCTGCAGACACTTGCAACGTTTCGTGGTCAATACAG
CAATTCTGTGTTTCATCCGTTTGTATGTGTCCCCTGATGACAAAGCATC
CAATGAACATATCTTGAAGCTGGACCAAGCAACACTCTCCCTGGCCGT
GAGGGAAGACTACCTTGATAACAGTACAGAAGCCAAGTCTTATCGGGA
TGCCCTTTACAAGTTCATGGTGGATACTGCCGTGCTTTTAGGAGCTAA
CAGTTCCAGAGCAGAGCATGACATGAAGTCAGTGCTCAGATTGGAAAT
TAAGATAGCTGAGATAATGATTCCACATGAAAACCGAACCAGCGAGGC
CATGTACAACAAAATGAACATTTCTGAACTGAGTGCTATGATTCCCCA
GTTGACTGGCTGGGCTACATCAAGAAGGTCATTGACACCAGACTCTA
CCCCCATCTGAAAGACATCAGCCCCTCCGAGAATGTGGTGGTCCGCGT
CCCGCAGTACTTTAAAGATTTGTTTAGGATATTAGGGTCTGAGAGAAA
GAAGACCATTGCCAACTATTTGGTGTGGAGAATGGTTTATTCCAGAAT
TCCAAACCTTAGCAGGCGCTTTCAGTATAGATGGCTGGAATTCTCAAG
GGTAATCCAGGGGACCACAACTTTGCTGCCTCAATGGGACAAATGTGT
AACTTTATTGAAAGTGCCCTCCCTTATGTTGTTGGAAAGATGTTTGT
AGATGTGTACTTCCAGGAAGATAAGAAGGAAATGATGGAGGAATTGGT

TGAGGGCGTTTCGCTGGGCCTTTATTGACATGCTAGAGAAAGAAAATGA
GTGGATGGATGCAGGAACGAAAAGGAAAGCCAAAGAAAAGGCGAGAGC
TGTTTTGGCAAAAGTTGGCTATCCAGAGTTTATAATGAATGATACTCA
TGTTAATGAAGACCTCAAAGCTATCAAGTTTTTCAGAAGCCGACTACTT
TGGCAACGTCCTACAAACTCGCAAGTATTTAGCACAGTCTGATTTCTT
CTGGCTAAGAAAAGCCGTTCCAAAAACAGAGTGGTTTACAAATCCGAC
GACTGTCAATGCCTTCTACAGTGCATCCACCAACCAGATCCGATTTCC
AGCAGGAGAGCTCCAGAAGCCTTTCTTTTGGGGAACAGAATATCCTCG
ATCTCTGAGTTATGGTGCTATAGGAGTAATTGTCGGACATGAATTTAC
ACATGGATTTGATAATAATGGTAGAAAATATGATAAAAATGGAAACCT
GGATCCTTGGTGGTCTACTGAATCAGAAGAAAAGTTTAAGGAAAAAAC
AAAATGCATGATTAACCAGTATAGCAACTATTATTGGAAGAAAGCTGG
CTTAAATGTCAAGGGGAAGAGGACCCTGGGAGAAAATATTGCTGATAA
TGGAGGCCTGCGGGAAGCTTTTAGGGCTTACAGGAAATGGATAAATGA
CAGAAGGCAGGGACTTGAGGAGCCTCTTCTACCAGGCATCACATTCAC
CAACAACCAGCTCTTCTTCCTGAGTTATGCTCATGTGAGGTGCAATTC
CTACAGACCAGAAGCTGCCCGAGAACAAGTCCAAATTGGTGCTCACAG
TCCCCCTCAGTTTAGGGTCAATGGTGCAATTAGTAACTTTGAAGAATT
CCAGAAAGCTTTTAACTGTCCACCCAATTCCACGATGAACAGAGGCAT
GGACTCCTGCCGACTCTGGTAGCTGGGACGCTGGTTTTATGGCATCCTG
AGACAGTTGCACAGTGCCAGCGGAGGCTGCACTGAGCCTTCATCGCCC
ATTGCTTTAGGCCTGGAGACTTTCATTTTTAGTGCATTTTTCATTATTT
GGGTAGGTGACCTGCTTGGATCTAGACAGCATCTGTTCAAAGTCGTAG
GGCTTATAAAGTGGAATATAAGAATGAACTAAGTATGTTTCTTTAGAA
AATCAAACCAACAAAAATAAATCCCTAGGCTACTTTTGTTAAAAAA

Fig. 2**SEQ ID NO: 2**

MEAETGSSVETGKKANRGTRIALVVFVGGTLVLGTILFLVSQGLLSLQ
AKQEYCLKPECIEAAAAILSKVNLSVDPCDNFFRFACDGWISNNPIPE
DMPSYGVYPWLRHNVDLKLKELLEKSISRIRDTEAIQKAKILYSSCMN
EKAIEKADAKPLLHILRHSPFRWPVLESNIGPEGVWSEKFSLLQTLA
TFRGQYSNSVFIRLYVSPDDKASNEHILKLDQATLSLAVREDYLDNST
EAKSYRDALYKFMVDTAVLLGANSSRAEHDMKSVLRLEIKIAEIMIPH
ENRTSEAMYNKMNISELSAMIPQFDWLGYIKKVIDTRLYPHLKDISPS
ENVVVRVPQYFKDLFRILGSEKKTIANYLWVRMVYSRIPNLSRRFQY
RWLEFSRVIQGT'TTLLPQWDKCVNFIESALPYVVGKMFVDVYFQEDKK
EMMEELVEGVRWAFIDMLEKENEWMDAGTKRKAKEKARAVLAKVGYPE
FIMNDTHVNEDLKAIKFSEADYFGNVLQTRKYLAQSDFFWLRKAVPKT
EWFTNPTTVNAFYSASTNQIRFPAGELQKPFFWGTEYPRSLSYGAIGV
IVGHEFTHGFDNNGRKYDKNGNLDPWWSTESEEKFKKTKCMINQYSN
YYWKKAGLNVKGKRTLGENIADNGGLREAFRAYRKWINDRRQGLEEPL
LPGITFTNNQLFFLSYAHVRCNSYRPEAAREQVQIGAHSPQFRVNGA
ISNFEEFQKAFNCPPNSTMNRGMDSCRLW

Fig. 3**SEQ ID NO: 3**

5' - TGAGAAAGCGATTGAAAAAGCA - 3'

Fig. 4**SEQ ID NO: 4**

5' - GGGCCAGCGGAAAGGT - 3'

Fig. 5**SEQ ID NO: 5**

5' - CAAGCCACTGCTACACATCCTACGGCATT - 3'